5

WHAT IS CLAIMED IS:

- 1. A reflective liquid crystal display device comprising:
- a plurality of gate lines and data lines intersecting on a first substrate, the gate line and the data line defining pixel areas:
- a thin film transistor formed at the intersection of the gate line and the data line, the thin film transistor including a gate electrode, a semiconductor layer, a source electrode and a drain electrode;
- a capacitor lower electrode of a storage capacitor formed on the same plane as the gate line:
- a capacitor upper electrode formed integrally with the drain electrode on the capacitor lower electrode;
- a first insulation film inserted between the capacitor upper electrode and the capacitor lower electrode; and
- a thin film transistor array substrate connected with the drain electrode and including the reflective electrode formed at the pixel area.
- The reflective liquid crystal display as claimed in claim 1, wherein the first insulation film is one of silicone nitride(SiNx) and silicone oxide(SiOx).
- The reflective liquid crystal display as claimed in claim 1, further comprising a second insulation film between the capacitor upper electrode and the reflective electrode.

DC:78940.1-16-

20

5

- The reflective liquid crystal display as claimed in claim 3, wherein the second insulation film is one of silicone nitride (SiNx), BCB and acryl resin.
- 5. A transflective liquid crystal display device, which has pixel areas defined into a reflection part and a transmission part, the liquid crystal display device comprising:
- a plurality of gate lines and data lines intersecting on a first substrate, the gate line and the data line defining pixel areas;
- a thin film transistor formed at the intersection of the gate line and the data line, the thin film transistor including a gate electrode, a semiconductor layer, a source electrode and a drain electrode:
- a capacitor lower electrode of a storage capacitor formed on the same plane as the gate line:
- a capacitor upper electrode formed integrally with the drain electrode on the capacitor lower electrode:
- a first insulation film inserted between the capacitor upper electrode and the capacitor lower electrode:
- a reflective electrode connected with the drain electrode and formed on the reflection area; and
- a thin film transistor array substrate connected with the reflective electrode and including the transmissive electrode formed at the transmission area.

20

5

- 6. The transflective liquid crystal display device as claimed in claim 5, wherein the capacitor upper electrode extends along a boundary part between the reflective electrode and the transmissive electrode to prevent light leakage.
- 7. The transflective liquid crystal display device as claimed in claim 5, wherein the first insulation film is one of silicone nitride(SiNx) and silicone oxide(SiOx).
- 8. The transflective liquid crystal display device as claimed in claim 5, further comprising a second insulation film between the capacitor upper electrode and the reflective electrode.
- The transflective liquid crystal display device as claimed in claim 8, wherein the second insulation film is one of silicone nitride (SiNx), BCB or acryl resin.
- 10. The transflective liquid crystal display device as claimed in claim 5, further comprising another first insulation film between the reflective electrode and the transmissive electrode.
- 11. A method for manufacturing a reflective liquid crystal display device, the method comprising:

intersecting a plurality of gate lines and data lines on a first substrate;

forming a thin film transistor on the intersection of the gate line and the data line, the thin film transistor including a gate electrode, a semiconductor layer, a source electrode and a

5

drain electrode:

forming a capacitor lower electrode of a storage capacitor on the same plane as the gate line;

forming an insulation film on the capacitor lower electrode;

forming an capacitor upper electrode on an upper portion of the capacitor lower electrode, the capacitor upper electrode being formed integrally with the drain electrode: and

forming a reflective electrode connected with the drain electrode.

12. A method for manufacturing a transflective liquid crystal display device, which has pixel areas defined into a reflection part and a transmission part, the method comprising:

intersecting a plurality of gate lines and data lines on a first substrate;

forming a thin film transistor on the intersection of the gate line and the data line, the thin film transistor including a gate electrode, a semiconductor layer, a source electrode and a drain electrode;

forming a capacitor lower electrode of a storage capacitor on the same plane as the gate line;

forming an insulation film on the capacitor lower electrode;

forming a capacitor upper electrode on an upper portion of the capacitor lower electrode, the capacitor upper electrode being formed integrally with the drain electrode;

forming a reflective electrode connected with the drain electrode at the reflection area; and

forming a transflective electrode connected with the reflective electrode at the transmission area.